

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 02:23
 Operator : AR\AJ
 Sample : M2404-02MS 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 600494644MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:31:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.971	3215966	30109671	2.920	2.598
2) SA Decachlor...	8.196	9.025	6815085	61514109	5.415	6.030
Target Compounds						
2) A alpha-BHC	3.876	4.359	9380373	106.7E6	5.410	5.542
3) MA gamma-BHC...	4.160	4.643	10141771	104.4E6	6.238	6.050
4) MA Heptachlor	4.461	5.151	9209189	103.9E6	5.854	6.264
5) MB Aldrin	4.709	5.455	8934754	102.0E6	5.832	6.109
6) B beta-BHC	4.413	4.815	7479341	41644194	2.431	5.614 #
7) B delta-BHC	4.614	5.030	9080724	143.9E6	5.509	10.299 #
8) B Heptachlo...	5.151	5.843	8513902	116.3E6	5.908	7.603 #
9) A Endosulfan I	5.491	6.196	8115198	79480095	5.980	5.595m
10) B gamma-Chl...	5.379	6.074	8634849	97697840	5.887	6.267m
11) B alpha-Chl...	5.437	6.146	8417268	83401812	5.830	5.628m
12) B 4,4'-DDE	5.601	6.303	7562256	84475560	5.271	5.597
13) MA Dieldrin	5.733	6.454	9435479	87119091	6.377m	5.745
14) MA Endrin	5.991	6.672	8112625	75287691	6.066	5.901
15) B Endosulfa...	6.265	6.881	6623804	77082056	5.324	6.428
16) A 4,4'-DDD	6.117	6.794	6069926	75060665	5.046	6.187
17) MA 4,4'-DDT	6.357	7.093	5252149	70792265	4.595m	6.278 #
18) B Endrin al...	6.432	7.005	5373750	57132426	5.055m	5.610
19) B Endosulfa...	6.647	7.228	6052401	65453151	5.022	5.334
20) A Methoxychlor	6.905	7.551	3308369	36280056	4.930	6.324 #
21) B Endrin ke...	7.138	7.698	6760641	78723662	4.575	6.563 #
22) Mirex	7.326	8.152	5115217	59996166	4.767	7.890 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 02:23
 Operator : AR\AJ
 Sample : M2404-02MS 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

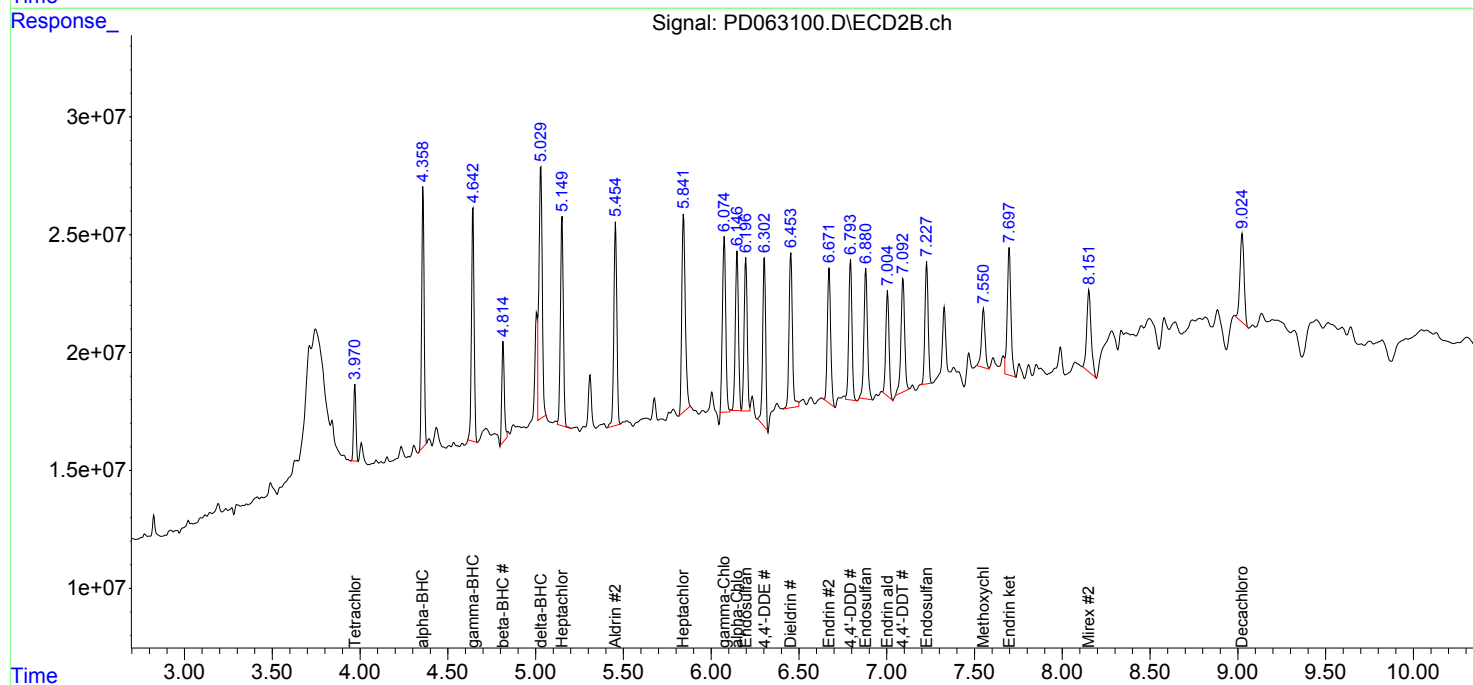
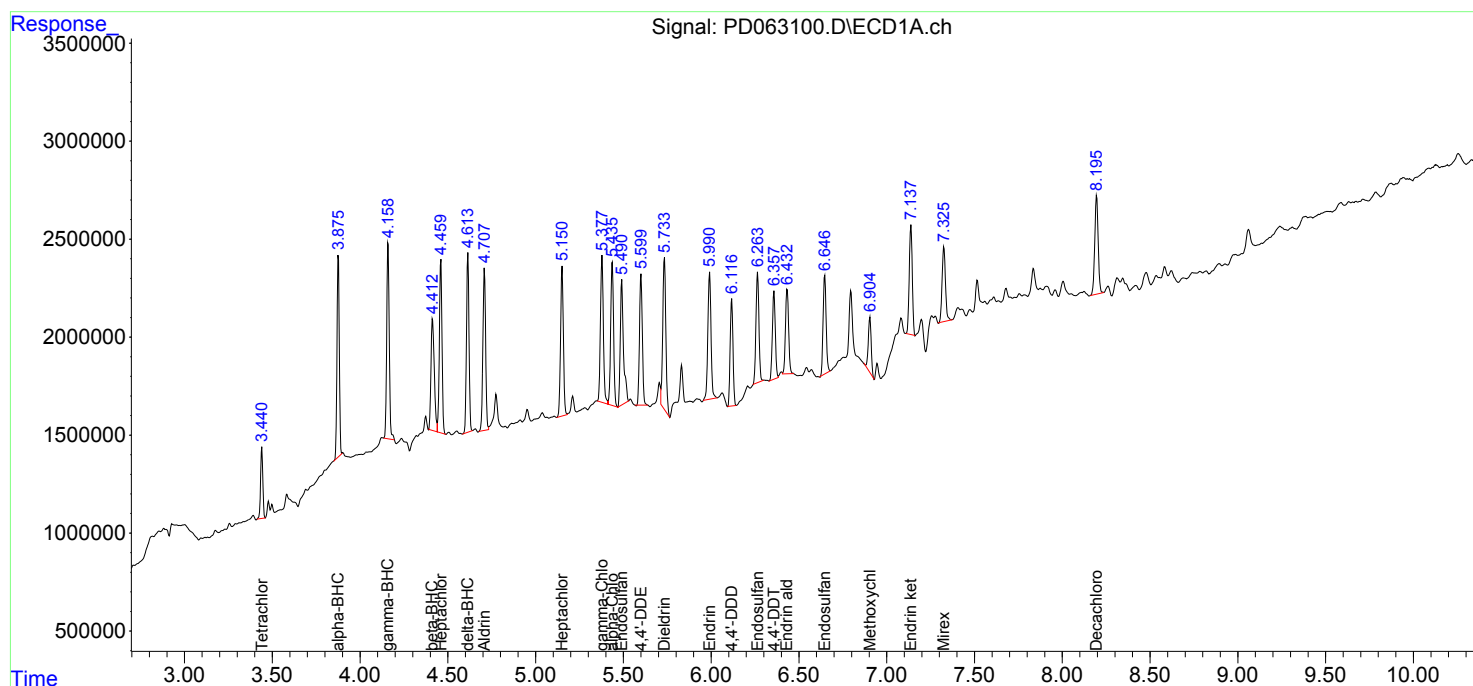
Instrument :
 ECD_D
 ClientSampleId :
 600494644MS

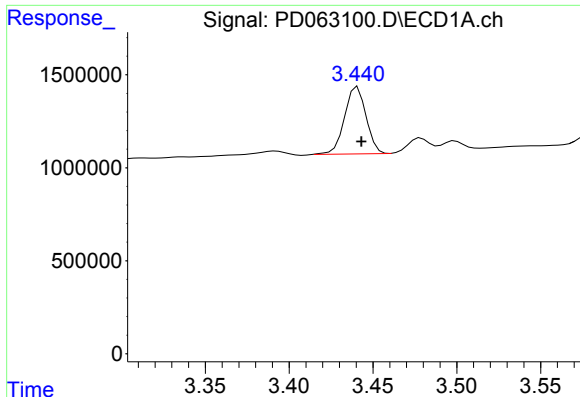
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:31:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





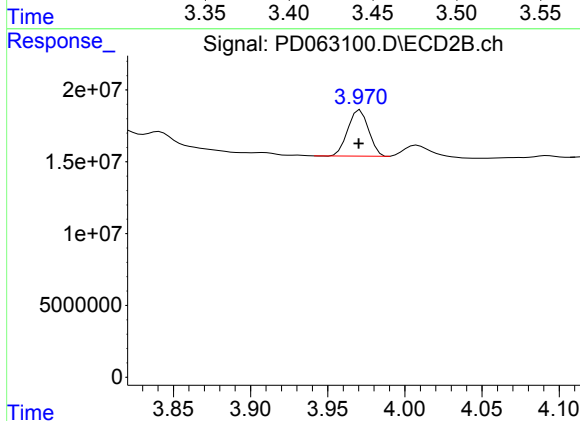
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 3215966
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MS

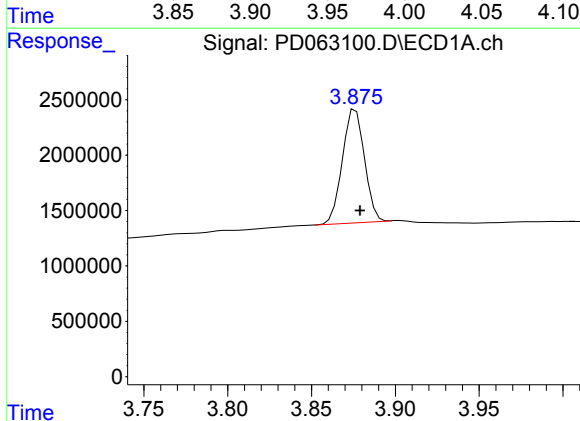
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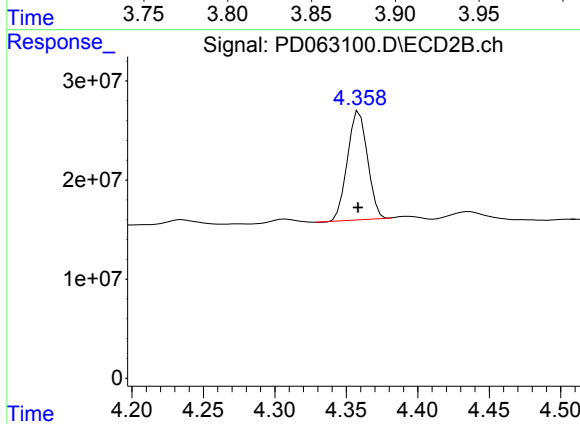
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 30109671
Conc: 2.60 ng/ml



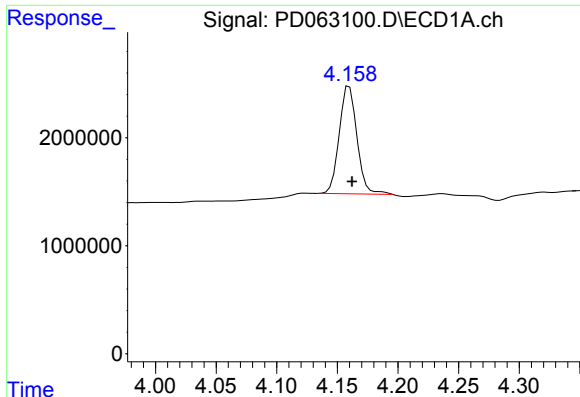
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 9380373
Conc: 5.41 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 106700913
Conc: 5.54 ng/ml



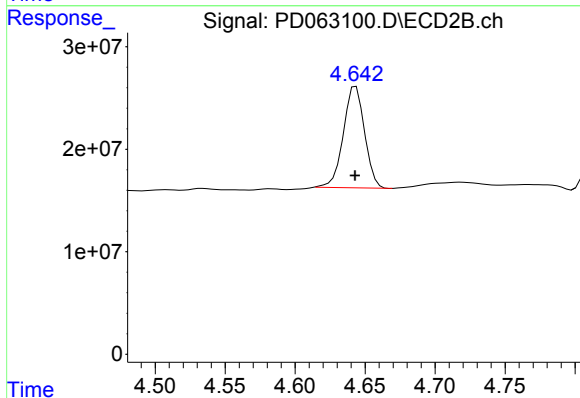
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 10141771
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MS

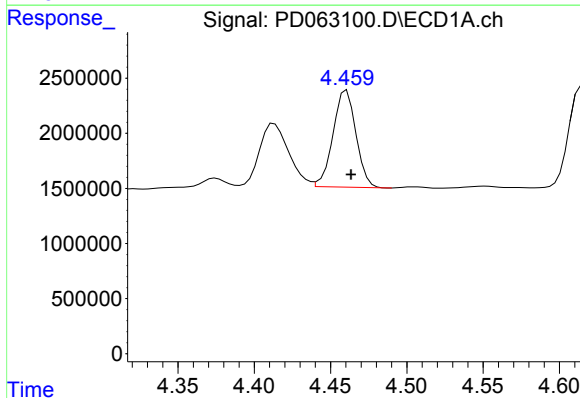
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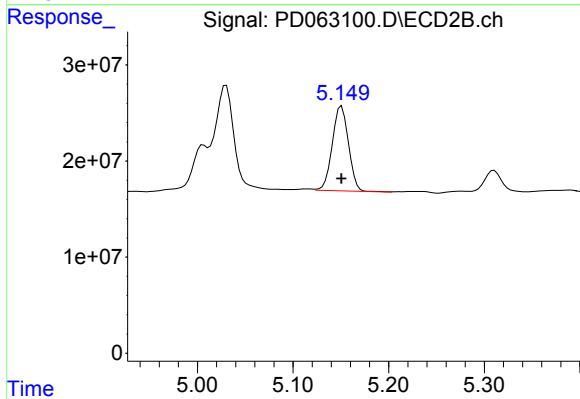
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 104416885
Conc: 6.05 ng/ml



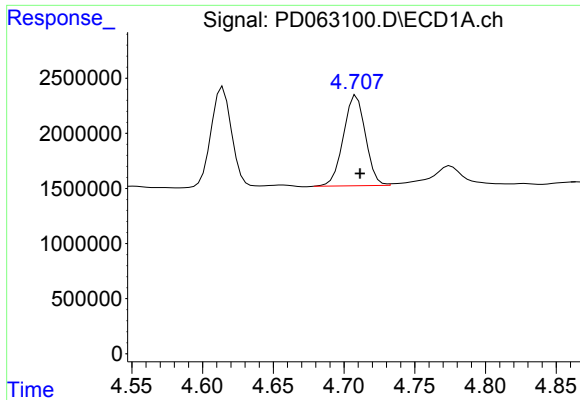
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 9209189
Conc: 5.85 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 103863215
Conc: 6.26 ng/ml



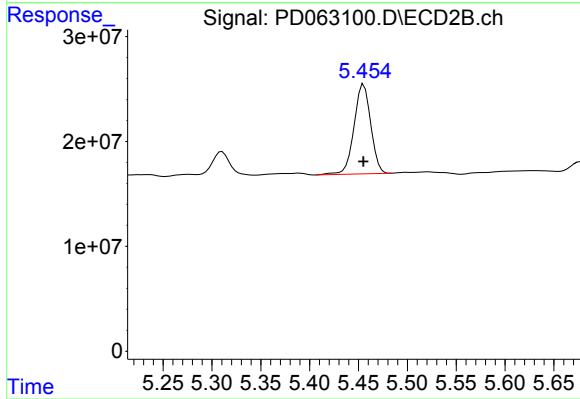
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 8934754
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MS

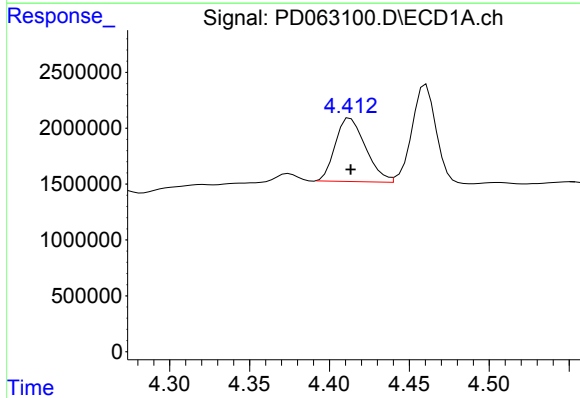
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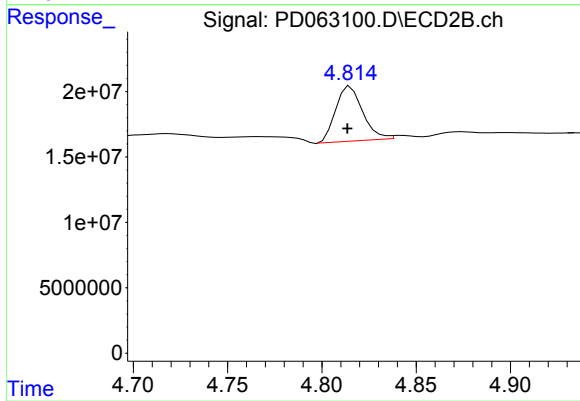
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 101978151
Conc: 6.11 ng/ml



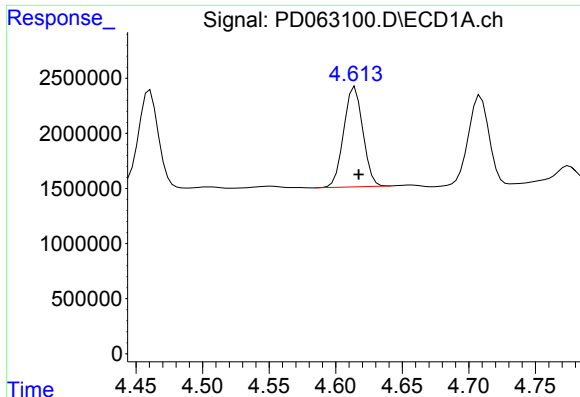
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 7479341
Conc: 2.43 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 41644194
Conc: 5.61 ng/ml



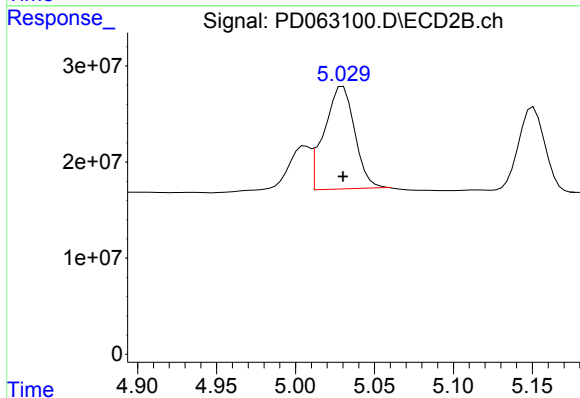
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 9080724
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MS

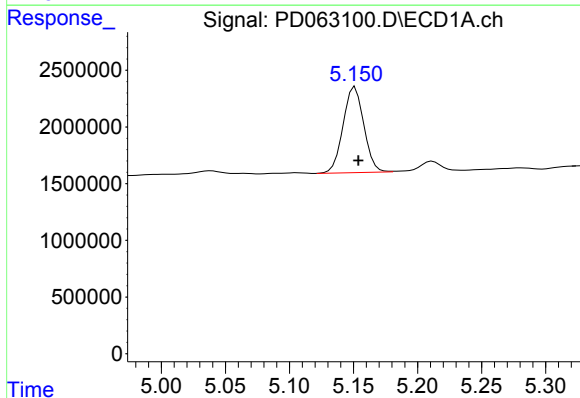
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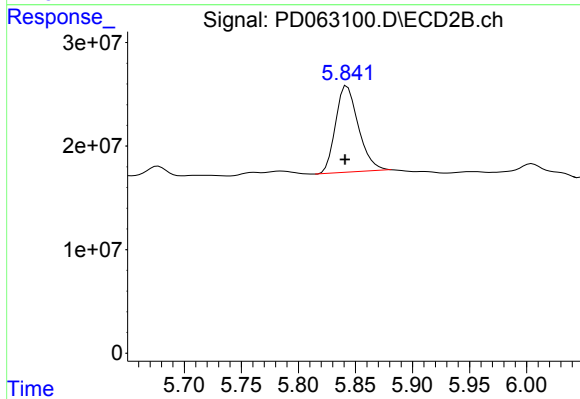
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 143890555
Conc: 10.30 ng/ml



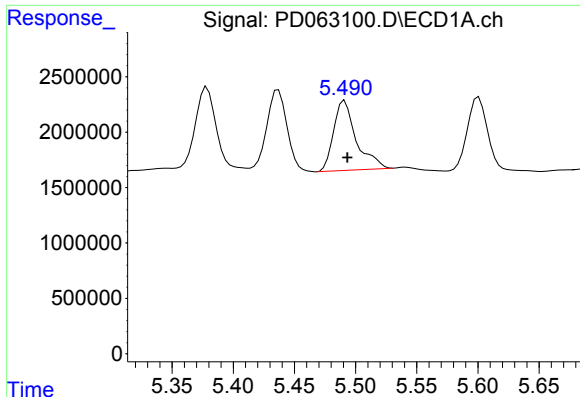
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 8513902
Conc: 5.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 116297308
Conc: 7.60 ng/ml



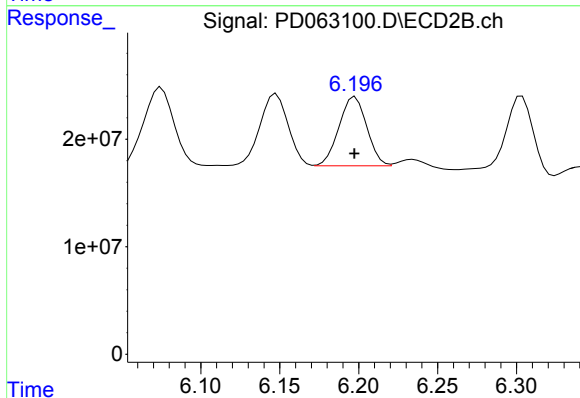
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 8115198
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MS

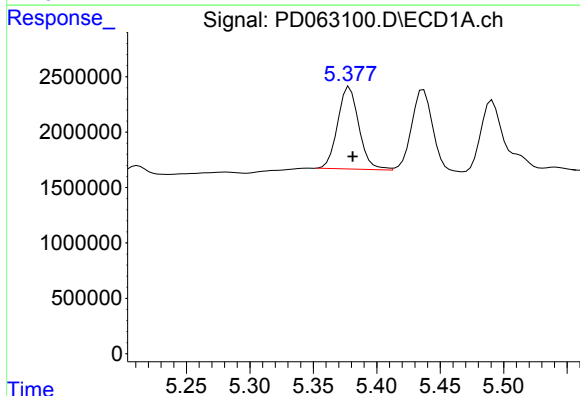
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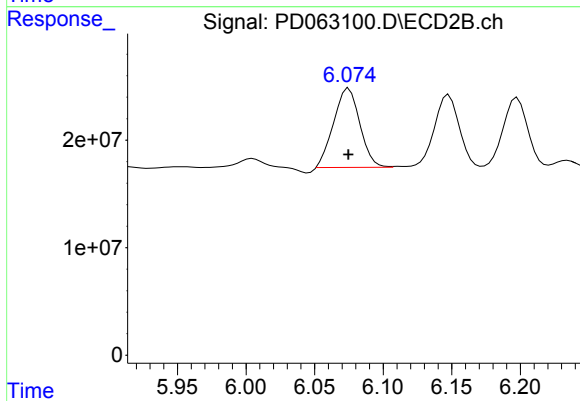
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 79480095
Conc: 5.60 ng/ml m



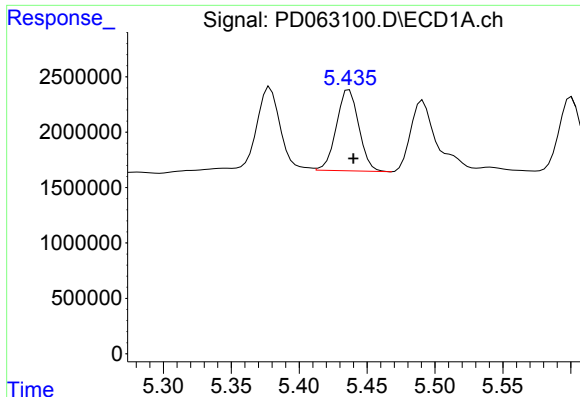
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 8634849
Conc: 5.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 97697840
Conc: 6.27 ng/ml m



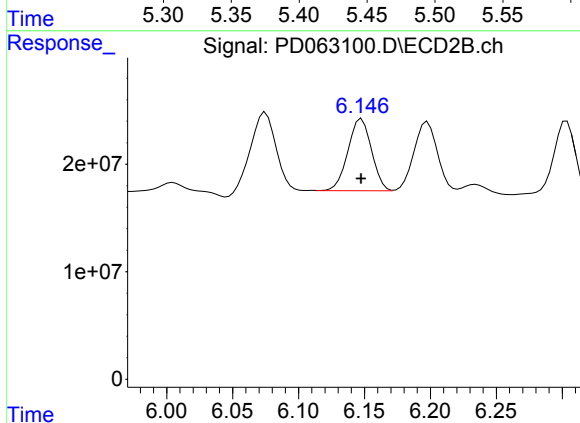
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 8417268
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MS

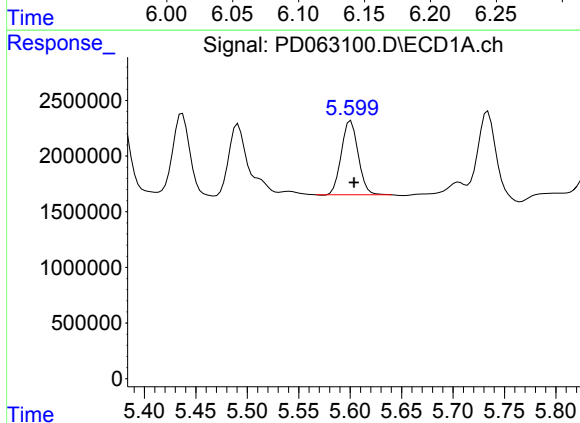
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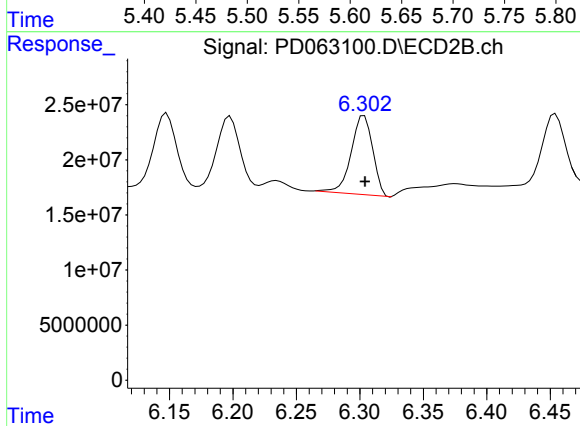
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 83401812
Conc: 5.63 ng/ml m



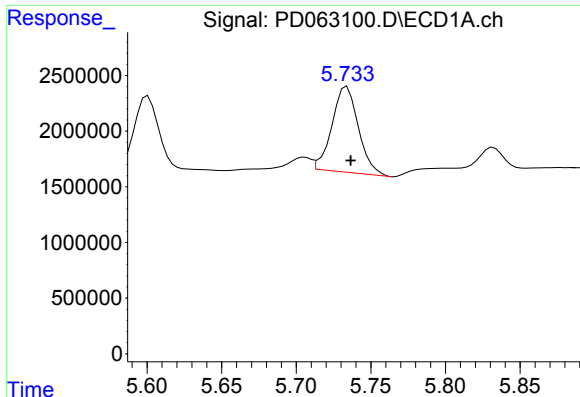
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 7562256
Conc: 5.27 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 84475560
Conc: 5.60 ng/ml



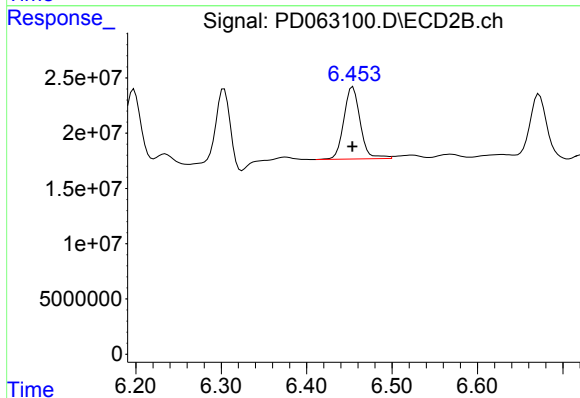
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 9435479
Conc: 6.38 ng/ml m

Instrument :
ECD_D
ClientSampleId :
600494644MS

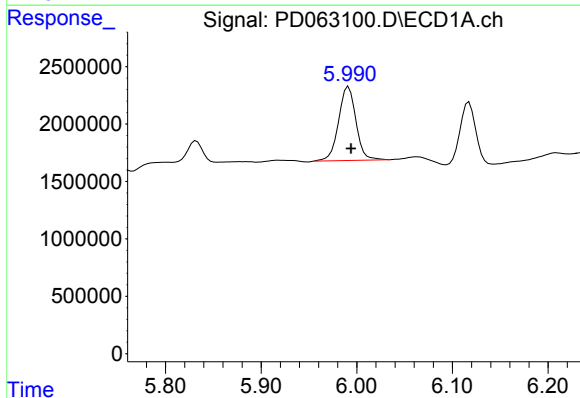
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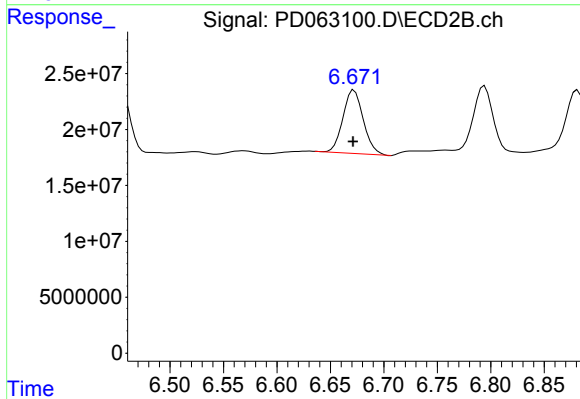
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 87119091
Conc: 5.75 ng/ml



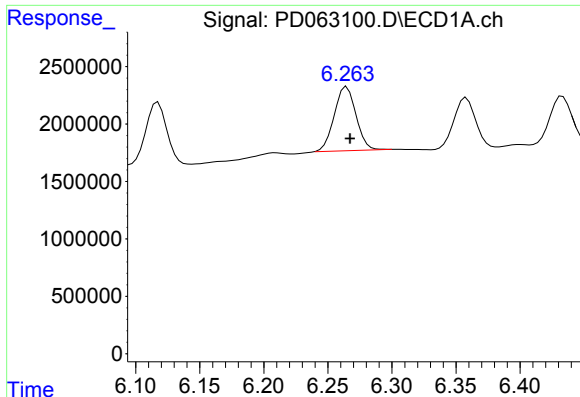
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 8112625
Conc: 6.07 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 75287691
Conc: 5.90 ng/ml



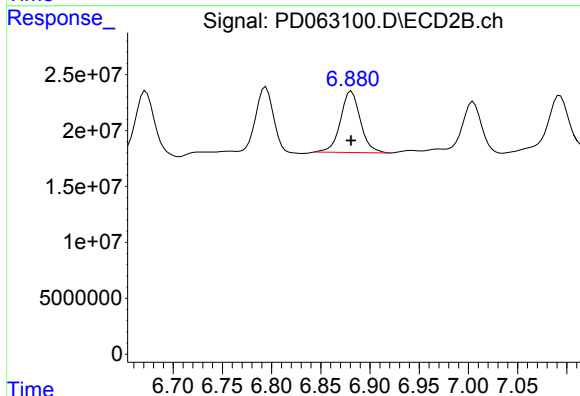
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 6623804
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MS

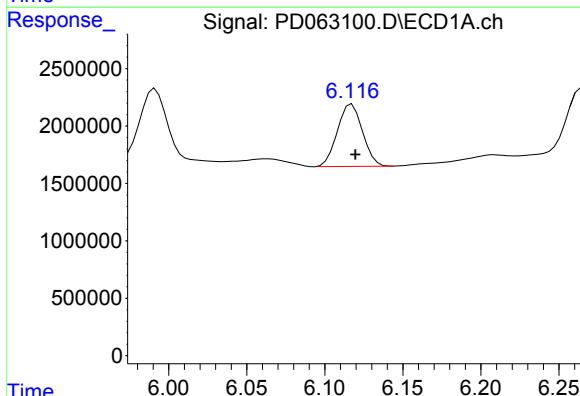
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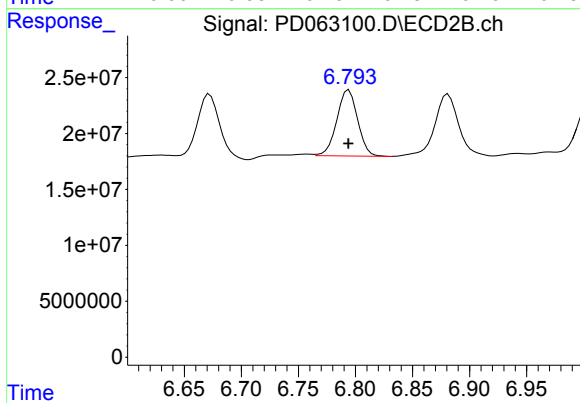
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 77082056
Conc: 6.43 ng/ml



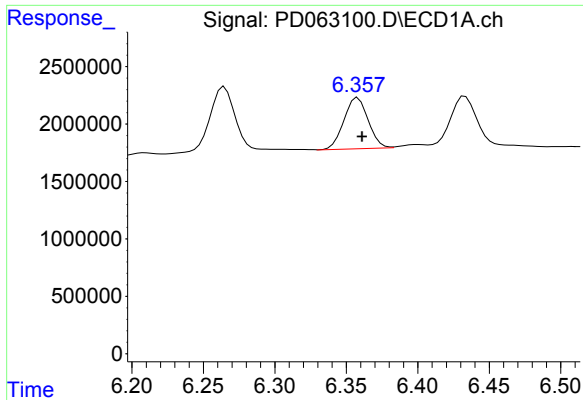
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 6069926
Conc: 5.05 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 75060665
Conc: 6.19 ng/ml



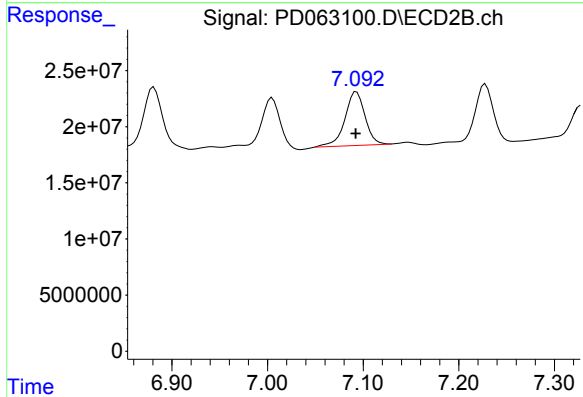
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 5252149
Conc: 4.60 ng/ml m

Instrument :
ECD_D
ClientSampleId :
600494644MS

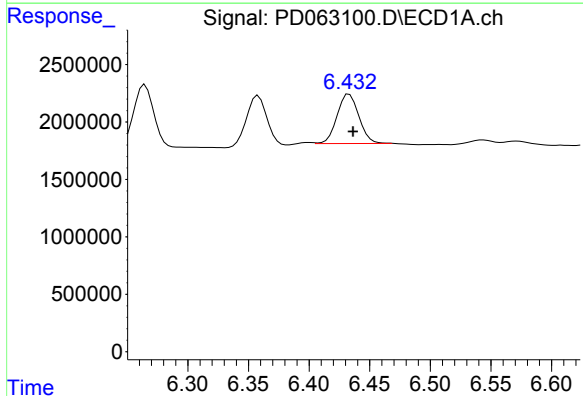
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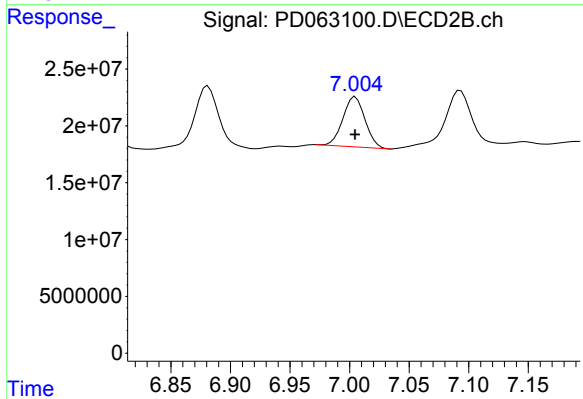
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 70792265
Conc: 6.28 ng/ml



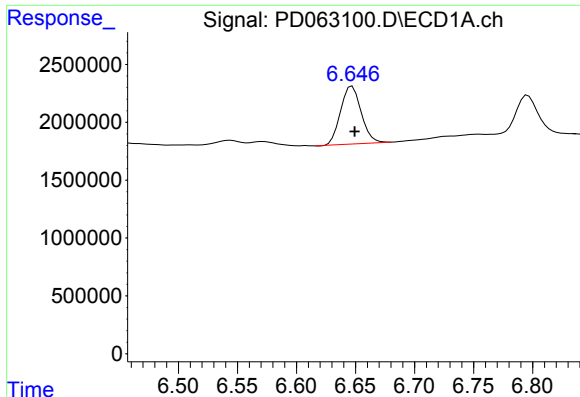
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 5373750
Conc: 5.06 ng/ml m



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 57132426
Conc: 5.61 ng/ml



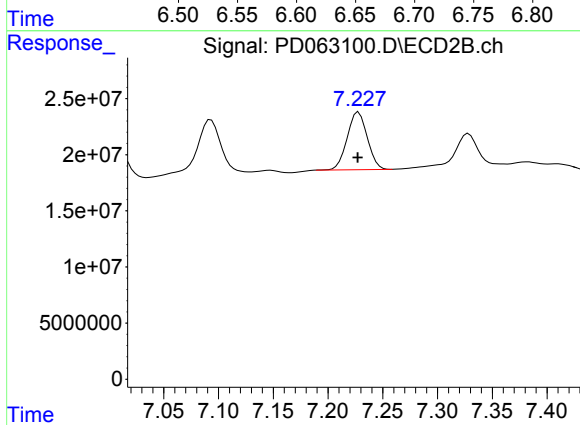
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 6052401
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MS

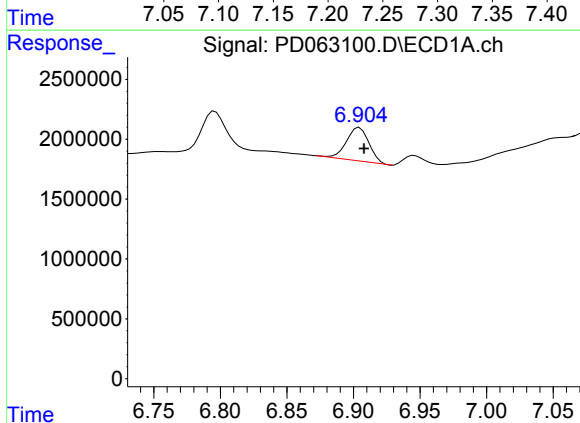
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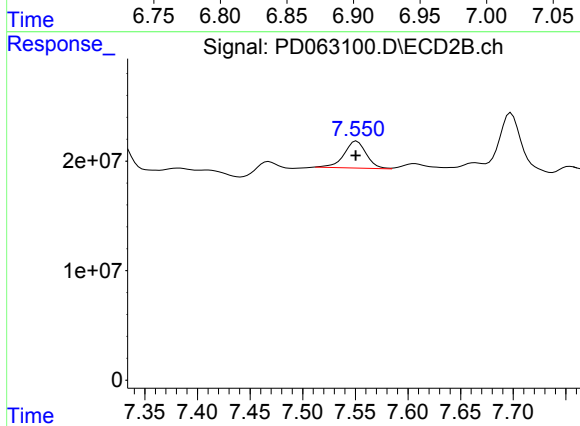
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 65453151
Conc: 5.33 ng/ml



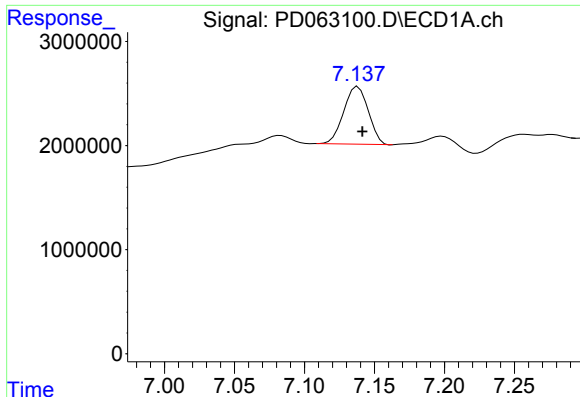
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 3308369
Conc: 4.93 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 36280056
Conc: 6.32 ng/ml



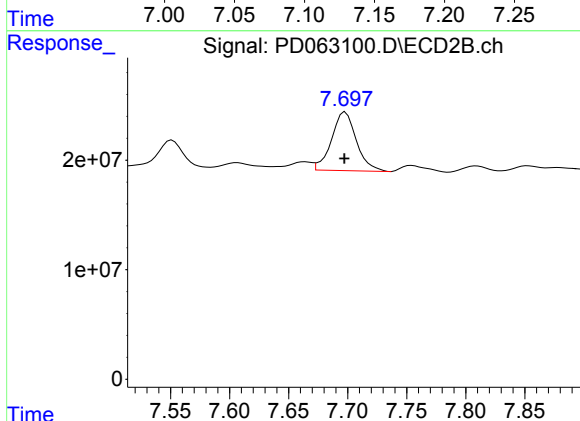
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 6760641
Conc: 4.58 ng/ml

Instrument :
ECD_D
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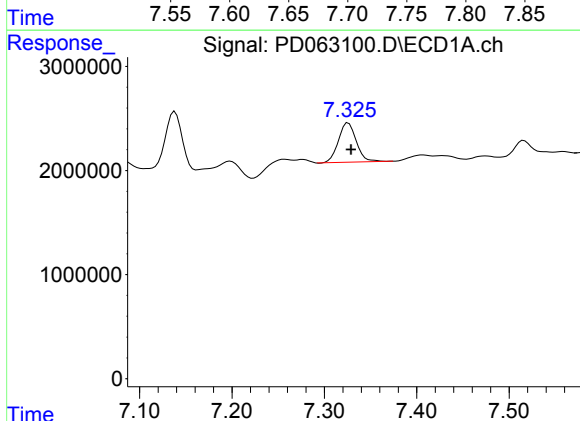
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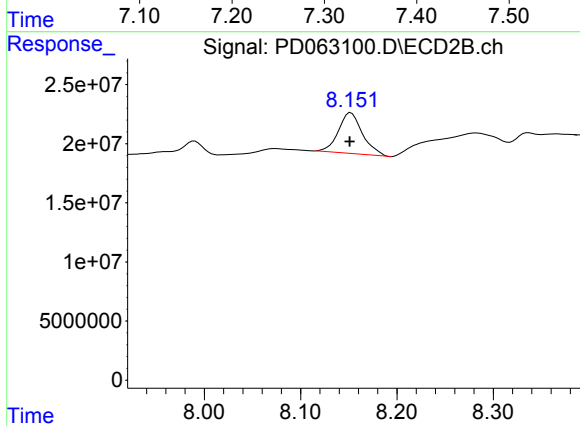
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 78723662
Conc: 6.56 ng/ml



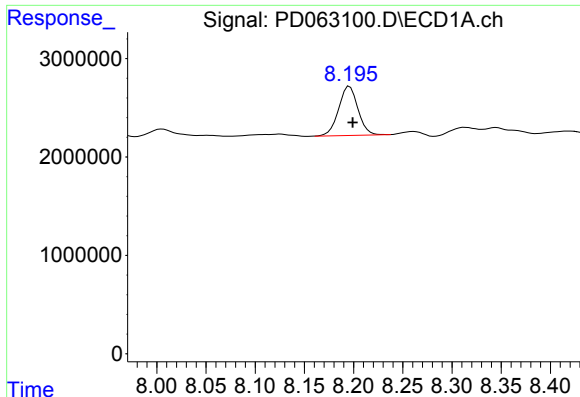
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 5115217
Conc: 4.77 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 59996166
Conc: 7.89 ng/ml



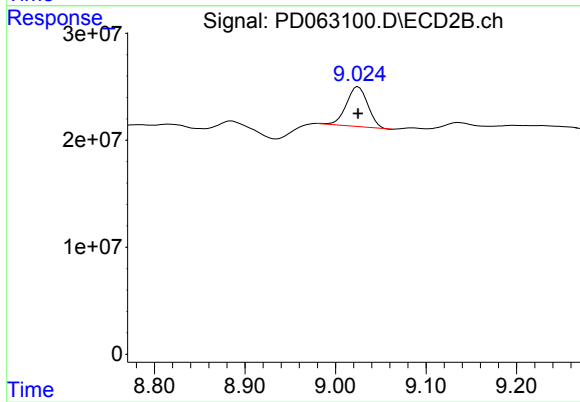
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 6815085
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MS

Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:12 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 61514109
Conc: 6.03 ng/ml